

## Department of Microbiology

1. Correlation of immunological markers and platelet count in Dengue fevers:significance of NS1 antigen.Preeti G, Girish N, Rajendran R Published in International Journal of Contemporary MedicineIndexed in Index Copernicus(Poland) , Cross ref, Google Scholer.doi: 10.5958/j.2321-1032.2014.01018.3, July-Dec, Issue 2014, Vol 2, No 2, 12-14. ISSN:2320-9623(Print), 2321-1032(Electronic)
2. Comparison of rapid slide culture and fluorescent microscopy in the diagnosis of pulmonary tuberculosis.Kauser Fatima, Rajendran. RNational Journal of Basic Medical SciencesIndexed in Index Medicus. July –Sep 2014, Vol 5, Issue 1
3. Iatrogenic infection of Clostridium welchii following intramuscular injection of Sodium diclofenac Hemavathy Sathyanarayana, Leela Rani, R Rajendran, Pooja Sarmah  
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4. Utility of HiChrome urinary tract infection(UTI) Agar medium for identification of uropathogens: A comparative study with other conventional media  
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5. Extended spectrum beta lactamase producing Klebsiella pneumoniae and Escherichia coli in neonatal intensive care unitN.Girish, K.Saileela and S.K.MohantyJ Bacteriology Parasitology 2012, 3:4:141  
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7. Prevalence of Multidrug resistance and extended Spectrum beta-lactamases among uropathogenic Escherichia coli isolates in a tertiary care hospital in South India: An alarming trend. Ranjini C Y, Leela Rani, Madhumathi B, Rajendran R Accepted for Publication in Community Acquired infection Vol 1, Issue 1, Apr-Jun 2014.
8. A study of Hepatitis B virus Co-infection in HIV infected patients N. Girish, T.Nagarathnamma, D.Venkatesha Indian Journal of Public Health Research & Development ISSN:0976-0245(Print), 0976-5506(Electronic) Jan- March 2015, Vol6, No1 314-318

9. A study of HIV and TB co-infection in relation to CD4 count in patients visiting a tertiary care centre. N.Girish, B.Sreekanth, K.Saileela International Journal of Contemporary Medicine. July-Dec 2013, Vol. 1, No.2: 21-23 Indexed in Index Copernicus(Poland) , Cross ref, doi: 10.5958/j.2321-1032.1.2.029 ISSN:2320-9623(Print), 2321-1032(Electronic)
10. Evaluation and comparison of hematological parameters between vivax and falciparum malaria. Ranjini CY, Roopa Murgod, Wilma Delphi Silvia CR, Santosh KV Int J Pharm Bio Sci 2012 Oct: 3(4): (B) 1120-1128 ISSN:0975-6299
11. Brucella infections in high risk population and in patients hospitalized for fever: A serological study at Kolar, Karnataka Dhanalaxmi A, Prasad SR, Srinivas R, Tanveer M published in Annals of Tropical Medicine and Public Health, Sep-Oct 2013, Vol 6(5) ISSN:1755-6783(Print), ISSN:0974-6005(Electronic)
12. A study of the antimicrobial susceptibility pattern of Neisseria gonorrhoeae Vandana WV, NK Saxena IOSR Journal of Dental and Medical Sciences ISSN: 2279-0853, ISBN: 2279-0861, Vol 1, Issue 6(Sep-Oct 2012), PP : 01-04 DOI: 10.9790/0853-0160104.
13. Bacteriological Profile of Diabetic foot Ulcer. Leela Rani, Madhumathi B, Sandhya Belawadi. International Journal of pharmaceutical research and Bioscience 2013, Vol 2(2): 36-45
14. Anti-cyclic Citrulinated Peptide antibodies clinical utility and their role as early prognostic markers in erosive rheumatoid arthritis Dr. Dhanalaxmi, DrShruthi N, Dr. Rajendran R International Journal of biomedical research issn 0976-9633 2015 6(06) 001-004
15. Aerobic Bacterial Profile of Surgical Site infections and their Antibiotic Pattern Dr. Girish N, DrRajendran R International Journal Of contemporary pathology june 2015 vol 1 no 1.
16. Species distribution and antifungal susceptibility profile in vaginal candidiasis madhumati b, rani kl, murthy ds, reddy bkn, ramana bv international journal of pharmaceutical research and bio-science

17. Clinico- mycological profile of candidiasis in leucorrhoea cases Dr. B. Madhumati, dr. J. Naga sudha rani, dr. N. Suneeta, international journal of pharmaceutical research and bio-science

## **Department of Forensic Medicine**

### **Prof. Sudhamshu Raj Sharma**

- Use of role play in undergraduate teaching of ethics – an experience. Journal of Forensic and Legal medicine, 2013;20:136-138. Noone PH, Sharma SR, Khan F, RaviRaj KG, Shobhana SS.
- Fairoz Khan, Shobhana S. S, Sudhamshu Raj Sharma. “A Prospective Autopsy Study of Chest Injuries by Blunt Trauma”. Journal of Evidence based Medicine and Healthcare; Volume 2, Issue 3, January 19, 2015; Page: 212-218.
- Shobhana S. S, Fairoz Khan, Sudhamshu Raj Sharma. “Students’s Perception: Conventional Vs. Non-Conventional Teaching Practices in Medical Ethics”. Journal of Evidence based Medicine and Healthcare; Volume 1, Issue 16, December 22, 2014; Page: 1981-1988.
- Geetha K B, Shashidhar S, Padmini Hannah Noone, Sudhamshu Raj Sharma. “Blunt trauma chest leading to sudden death with established coronary occlusion: A case study”. Journal of Evidence based Medicine and Healthcare; Volume 2, Issue 10, March 09, 2015; Page: 1553-1558.

### **Dr. Jagadeesh.N**

- Sex verification tests: ethical, legal and social aspects – Indian Journal of medical ethics, 2013; 1:49-51.
- Review article- Recent changes in medical examination of sexual violence cases. JKAMLS Vol23(1), Jan-June2014.
- Chapter in Textbook of Recent advances in Forensic Medicine and Toxicology. Emerging issues in sex verification.
- Shobhana S. S, Jagadeesh N. “Pattern of fatal head injuries autopsied at Vydehi Hospital Bangalore: 5 years study”. Journal of Evidence based Medicine and Healthcare; Page: 1310-1319.

### **Dr Padmini Hannah Noone**

- Use of role play in undergraduate teaching of ethics – an experience. *Journal of Forensic and Legal medicine*, 2013;20:136-138. Noone PH, Sharma SR, Khan F, RaviRaj KG, Shobhana SS.
- Pattern of coronary arteries in the aortic valve – an autopsy based study. *JSIMLA*, 2013;5:14-16.
- Review article - Training in Forensic Histopathology- Significance in post graduate curriculum in forensic medicine, *Journal of evidence based medicine and health care*; Vol 1 issue 7, sep 2014 page 597-98.
- Age as a Predictive Tool of Aortic Valve Dimensions – An Autopsy Based Observational Study. *World Journal of Pathology*, Volume No 4. March 2015; 4:9-13.
- Geetha K B, Shashidhar S, Padmini Hannah Noone, Sudhamshu Raj Sharma. “Blunt trauma chest leading to sudden death with established coronary occlusion: A case study”. *Journal of Evidence based Medicine and Healthcare*; Volume 2, Issue 10, March 09, 2015; Page: 1553-1558.

### **Dr Fairoz Khan**

- Use of role play in undergraduate teaching of ethics – an experience. *Journal of Forensic and Legal medicine*, 2013;20:136-138. Noone PH, Sharma SR, Khan F, RaviRaj KG, Shobhana SS.
- Case of Anorexia nervosa with NASH- a case report-JIAFP, Dr Shobhana.S.S and Dr Fairoz Khan.
- Fairoz Khan, Shobhana S. S, Sudhamshu Raj Sharma. “A Prospective Autopsy Study of Chest Injuries by Blunt Trauma”. *Journal of Evidence based Medicine and Healthcare*; Volume 2, Issue 3, January 19, 2015; Page: 212-218.
- Shobhana S. S, Fairoz Khan, Sudhamshu Raj Sharma. “Students’s Perception: Conventional Vs. Non-Conventional Teaching Practices in Medical Ethics”. *Journal of Evidence based Medicine and Healthcare*; Volume 1, Issue 16, December 22, 2014; Page: 1981-1988.

### **Dr Ravi Raj K G**

- Use of role play in undergraduate teaching of ethics – an experience. *Journal of Forensic and Legal medicine*, 2013;20:136-138. Noone PH, Sharma SR, Khan F, RaviRaj KG, Shobhana SS.
- Ravi Raj K G, Shobhana S S, “A Retrospective autopsy study on pattern of fatal injuries sustained by pedestrians” . *Journal of Evidence based Medicine and Healthcare*.2015

- Pattern of fatal head injuries in RTA – A 5 year study, VCFL 2014. Shobhana.S.S, Ravi Raj K G. 2014.
- Shobhana S S, Ravi Raj K G, “Study of pattern of fatal head injuries in cases of fall from height and fall of heavy object on body autopsied at Vydehi hospital Bangalore”. Journal of Evidence based Medicine and Healthcare. 2015. (Accepted).

### **Dr Shobhana S S.**

- Use of role play in undergraduate teaching of ethics – an experience. Journal of Forensic and Legal medicine, 2013;20:136-138. Noone PH, Sharma SR, Khan F, RaviRaj KG, Shobhana SS.
- Case of Anorexia nervosa with NASH- a case report-JIAFP, Dr Shobhana.S.S and Dr Fairoz Khan.
- Pattern of fatal head injuries in RTA – A 5 year study, VCFL 2014. Dr Shobhana.S.S, Dr RaviRaj K G.
- Fairoz Khan, Shobhana S. S, Sudhamshu Raj Sharma. “A Prospective Autopsy Study of Chest Injuries by Blunt Trauma”. Journal of Evidence based Medicine and Healthcare; Volume 2, Issue 3, January 19, 2015; Page: 212-218.
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- Ravi Raj K G, Shobhana S S, “A Retrospective autopsy study on pattern of fatal injuries sustained by pedestrians” . Journal of Evidence based Medicine and Healthcare.
- Shobhana S. S, Jagadeesh N. “Pattern of fatal head injuries autopsied at Vydehi Hospital Bangalore: 5 years study”. Journal of Evidence based Medicine and Healthcare; Page: 1310-1319.
- Complex suicide – A case report. JIAFP, Dr Shobhana.S.S 2015. (Accepted).
- Shobhana S S, Ravi Raj K G, “Study of pattern of fatal head injuries in cases of fall from height and fall of heavy object on body autopsied at Vydehi hospital Bangalore”. Journal of Evidence based Medicine and Healthcare. 2015. (Accepted).

### **Other Departmental Publications / Activities**

1. State Conference of Karnataka Medico legal Society - held on 13,14,15 Nov 2009 (FORENSICON 2009)
2. Dr. Raviraj – Member –executive committee, Indian society of Toxicology – South Zone.

3. Prof Sudhamshu Raj Sharma – Member of the Expert group & Co-author – Handbook & Facilitations guide preparation on Medical Ethics – WHO, South East Asia regional level. 27 – 30 October, Dhaka 2009.
4. Prof Sudhamshu Raj Sharma & Prof Jagadeesh N – Modular teaching for Car Safety Evaluators at Mercedes Benz, Tumkur , Karnataka.
5. Prof Sudhamshu Raj Sharma & Prof Jagadeesh-Teaching of Medical Ethics & Forensic odontology for BDS students.
6. Dr. Fairoz Khan Paper presentation , Hyaline Membrane Disease – A case Report, State Conference of Karnataka Medico legal Society - held on 20, 21 Nov 2010 (FORENSICON 2010)
7. Collaboration on Bangalore Road Safety and Injury Prevention Programme with Dept.of Epidemiology NIMHANS , WHO supported initiative in state of Karnataka .
8. Regular histology is carried out in the department. Department is equipped for this
9. Articles in process towards publication, forensic Histopathology – Significance in post graduate medicolegal autopsy training. Dr. Padmini Hannah Noone et.al.